



Sheet 1 of 1

Form PTO-1449 <b>INFORMATION DISCLOSURE CITATION</b> <b>IN AN APPLICATION</b> (use several sheets if necessary)				Docket No. <b>P03,0588</b>		Serial No. <b>10/731,379</b>	
				Applicant <b>Daniel Zamanillo Castanedo, et al.</b>			
				Filing Date <b>December 9, 2003</b>		Group Art Unit <b>1632</b>	
<b>U.S. PATENT DOCUMENTS</b>							
Examiner's Initials		Document Number	Date	Name	Class	Subclass	Filing Date If appropriate
	AA						
	AB						
<b>FOREIGN PATENT DOCUMENTS</b>							
		Document Number	Date	Country	Class	Subclass	Translation
							Yes No
	AC						
	AD						
<b>OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
KH	AE	Kaiser C., Pontecorvo M.J. & Mewshaw R.E. (1991) Sigma receptor ligands: function and activity. <i>Neurotransmissions</i> 7 (1): 1-5					
KH	AF	Walker J.M., Bowen W.D., Walker F.O., Matsumoto R.R., De Costa B. & Rice K.C. (1990) Sigma receptors: biology and function. <i>Pharmacological Reviews</i> 42 (4): 355-402					
KH	AG	Bowen W.D. (2000) Sigma receptors: recent advances and new clinical potentials. <i>Pharmaceutica Acta Helvetiae</i> 74: 211-218					
	AH	Hanner M., Moebius F.F., Flandorfer A., Knaus H.G., Striessing J., Kempner E. & Glossmann H. (1996) Purification, molecular cloning, and expression of the mammalian Sigma-i binding site. <i>Proceedings of the National Academy of Sciences USA</i> 93: 8072-8077					
	AI	Kekuda R., Prasad P.D., Fei Y.-J., Leibach F.H. & Ganapathy V. (1996) Cloning and functional expression of the human type I Sigma receptor (hSigmaRI). <i>Biochemical and Biophysical Research Communications</i> 229: 553-558					
	AJ	Seth P., Leibach F.H. & Ganapathy V. (1997) Cloning and structural analysis of the cDNA and the gene encoding the murine type I sigma receptor. <i>Biochemical and Biophysical Research Communications</i> 241: 535-540					
	AK	Seth P., Fei Y.-J., Li H.-W., Huang W., Leibach F.-H. & Ganapathy V. (1998) Cloning and functional characterization of a receptor from rat brain. <i>Journal of Neurochemistry</i> 70: 922-931					
	AL	Prasad P.D., Hui W.L., Fei Y.-J., Ganapathy M.E., Fujita T., Plumley L.H., Yang-Feng T.-L., Leibach F.-H. & Ganapathy V. (1998) Exon-intron structure, analysis of promoter region, and chromosomal localization of the human Type I receptor gene. <i>Journal of Neurochemistry</i> 70: 443-451					
	AM	Crane MS (1999) Mutagenesis and cell transformation in cell culture. <i>Methods Cell Sci.</i> 21(4):245-253					
	AN	Earnest D.J., Liang F.Q., DiGiorgio S., Gallagher M., Harvey B., Earnest B., Seigel G. (1999) Establishment and characterization of adenoviral E1A immortalized cell lines derived from the rat suprachiasmatic nucleus. <i>J. Neurobiol. Apr</i> ; 39(1):1-13					
	AO	Schwartz B., Vicart P., Delouis C., Paulin D. (1991) Mammalian cell lines can be established <i>in vitro</i> upon expression of the SV40 large T antigen driven by a promoter sequence derived from the human vimentin gene. <i>Biol. Cell.</i> 73(i):7-14					
	AP	Frederiksen K., Jat P.S., Valtz N., Levy D., McKay R. (1988) Immortalization of precursor cells from the mammalian CNS. <i>Neuron.</i> Aug; 1(6):439-448					
	AQ	Nagy A, Rossant J, Nagy R, Abramow-Newerly W, Roder JC (1993) Derivation of completely cell culture-derived mice from early-passage embryonic stem cells. <i>Proc Natl Acad Sci U S A</i> 90: 8424-8					
	AR	Kaestner KH, Montoliu L, Kern H, Thulke M & Schutz G (1994) "Universal $\beta$ -galactosidase cloning vectors for promoter analysis and gene targeting". <i>Gene</i> 148: 67-70					
	AS	Kaestner KH, Hiemisch H, Schutz G. Targeted disruption of the gene encoding hepatocyte nuclear factor 3 gamma results in reduced transcription of hepatocyte-specific genes. <i>Mol Cell Biol.</i> 1998 Jul; 18(7):4245-51					
	AT	Capecchi MR. The new mouse genetics: altering the genome by gene targeting. <i>Trends in Genetics</i> 1989 Mar; 5(3):70-6					
	AU	Tybulewicz VL, Crawford CE, Jackson PK, Bronson RT, Mulligan RC. Neonatal lethality and lymphopenia in mice with a homozygous disruption of the c-abl proto-oncogene. <i>Cell.</i> 1991 Jun 28; 65(7): 1153-63					
	AV	DeHaven-Hudkins D.L., Fleissner LC., Ford-Rice, F.Y. (1992) Characterization of the binding of [3H]-Pentazocine to sigma recognition sites in guinea pigs brain. <i>European Journal of Pharmacology</i> 227:371-378					
Examiner		/Kelaginamane Hiriyanna/		Date Considered		04/20/2006	
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							